| Apr  | olication No.   | Applicant(s)  |           |
|--|---|---|-----------|
| Notice of Allowability   | 709,638   | LIN, MENG-JYH   |           |
|  | aminer  | Art Unit  | ·         |
|  | frey L. Sterrett  | 2838  |           |
| The MAILING DATE of this communication appears of claims being allowable, PROSECUTION ON THE MERITS IS (OR leaves with (or previously mailed), a Notice of Allowance (PTOL-85) or of OTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHT the Office or upon petition by the applicant. See 37 CFR 1.313 and | REMAINS) CLOSED in the community in the community of the | n this application. If not included unication will be mailed in due cou | rse. THIS |
| ☐ This communication is responsive to  |   |   |           |
| The allowed claim(s) is/are 1-14.  |   |   |           |
| <ul> <li>Acknowledgment is made of a claim for foreign priority under 3</li> <li>a)</li></ul>  |   | or (f).   |           |
| 2.  Certified copies of the priority documents have been   | n received in Application   | on No   |           |
| 3.   Copies of the certified copies of the priority docume   | ents have been receive  | d in this national stage application                                    | from the  |
| International Bureau (PCT Rule 17.2(a)).   |   |   |           |
| * Certified copies not received:   |   |   |           |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of thi noted below. Failure to timely comply will result in ABANDONMENT THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  .   A SUBSTITUTE OATH OR DECLARATION must be submitted. INFORMAL PATENT APPLICATION (PTO-152) which gives reasonable.                 | of this application.  Note the attached EXA   | AMINER'S AMENDMENT or NOT   |           |
| CORRECTED DRAWINGS ( as "replacement sheets") must be  |   |   |           |
| (a) ☐ including changes required by the Notice of Draftsperson's   |   | w ( PTO-948) attached   |           |
| 1)  hereto or 2)  to Paper No./Mail Date   | , atom Drawing more   |   |           |
| (b) ☐ including changes required by the attached Examiner's Am Paper No./Mail Date   | endment / Comment o   | r in the Office action of   |           |
| Identifying indicia such as the application number (see 37 CFR 1.84(c) each sheet. Replacement sheet(s) should be labeled as such in the he  | )) should be written on t<br>eader according to 37 Cf   | he drawings in the front (not the ba<br>R 1.121(d).                     | ck) of    |
| 5. DEPOSIT OF and/or INFORMATION about the deposit of attached Examiner's comment regarding REQUIREMENT FOR  | F BIOLOGICAL MATE<br>THE DEPOSIT OF BIO   | ERIAL must be submitted. Note OLOGICAL MATERIAL.                        | e the     |
| Attachment(s)  . ☑ Notice of References Cited (PTO-892)  | <u> </u>  | nformal Patent Application (PTO-1<br>Summary (PTO-413),                 | 52)       |
| .  Notice of Draftperson's Patent Drawing Review (PTO-948)   |   | /Mail Date  |           |
| ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date   | 7. ☐ Examiner's   | Amendment/Comment   |           |
| . Examiner's Comment Regarding Requirement for Deposit of Biological Material  | 8. X Examiner's   | Statement of Reasons for Allowa   | ince      |
|  | 9.  | Jeffrey Steri<br>Primary Exam   |           |

## **REASONS FOR ALLOWANCE**

The claimed invention of charge pump circuitry is found to be allowable over the prior art since a charge pump comprising a voltage multiplier module and voltage generating circuitry with their outputs connected in series so as to additively produce an output voltage was not found to be singularly or collectively taught by the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably accompany the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey L. Sterrett whose telephone number is (571) 272-2085. The examiner can normally be reached on Monday-Thursday & 8:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Sherry can be reached on (571) 272-2084. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/709,638

Art Unit: 2838

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jeffrey L. Sterrett Primary Examiner Art Unit 2838 Page 3